



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2008  
Code: 12141551  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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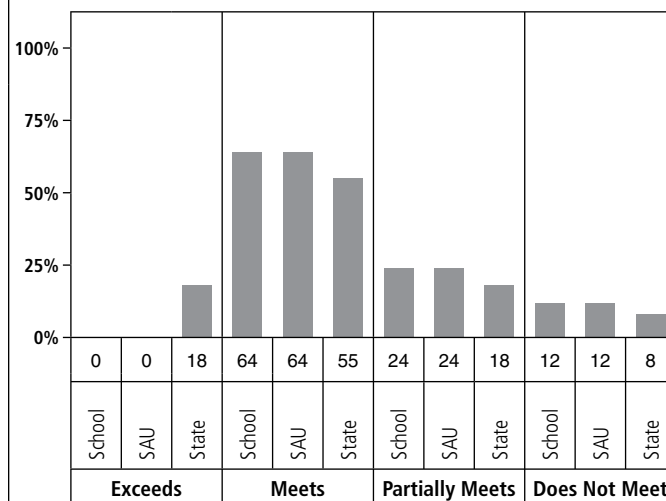
# SUMMARY OF SCORES

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

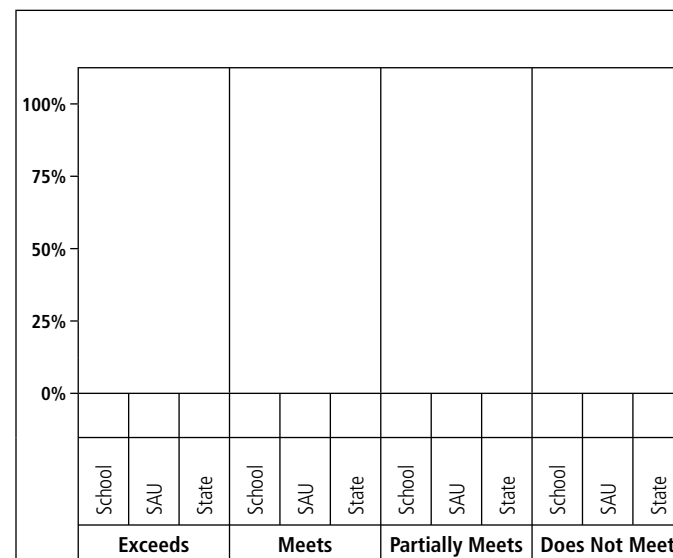
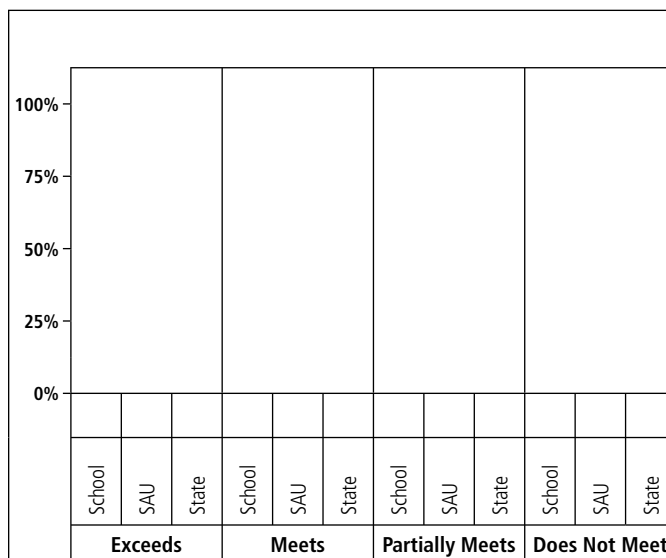
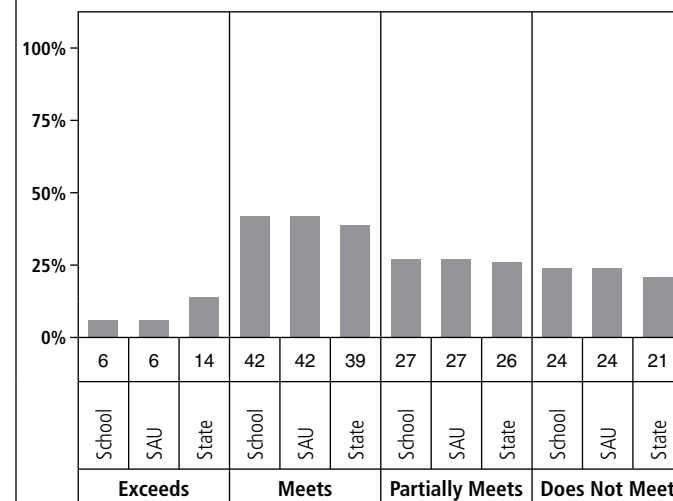
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	744	744	745
2006–2007	745	745	748
<b>2007–2008</b>	<b>745</b>	<b>745</b>	<b>750</b>
Cum. Avg. *	745	745	748
<b>Mathematics</b>			
2005–2006	737	737	740
2006–2007	732	732	742
<b>2007–2008</b>	<b>740</b>	<b>740</b>	<b>743</b>
Cum. Avg. *	736	736	742

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
 Grade: 7  
 SAU: MSAD 20  
 School: Fort Fairfield Middle/High Sch

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	35	100	35	100	14818	100	35	100	35	100	14698	99	35	100	35	100	14694	99												
Ethnicity African American/Black	1	3	1	3	381	3	1	100	1	100	372	98	1	100	1	100	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	0	0	0	0	219	1	0	0	0	0	213	97	0	0	0	0	217	99												
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100												
Caucasian/White	34	97	34	97	13927	94	34	100	34	100	13825	99	34	100	34	100	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	6	17	6	17	2556	17	6	100	6	100	2508	99	6	100	6	100	2497	98												
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99												
Economically disadvantaged	17	49	17	49	5461	37	17	100	17	100	5408	99	17	100	17	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	30	86	30	86	12195	82	30	86	30	86	12215	82												
Identified disability (PET/IEP)	1	3	1	3	418	3	1	3	1	3	421	3												
LEP	0	0	0	0	183	2	0	0	0	0	183	1												
504 plan	0	0	0	0	181	1	0	0	0	0	182	1												
<b>Participation with accommodations</b>	3	9	3	9	2320	16	3	9	3	9	2303	16												
Identified disability (PET/IEP)	3	100	3	100	1912	82	3	100	3	100	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	0	0	0	0	244	11	0	0	0	0	226	10												
<b>Participation through alternate assessment (PAAP)</b>	2	6	2	6	178	1	2	6	2	6	176	1												
Identified disability (PET/IEP)	2	100	2	100	178	100	2	100	2	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	5	0																		
<b>Approved non-participation – special consideration</b>	0	0	0	0	27	0	0	0	0	0	28	0												
<b>Non-participation – other</b>	0	0	0	0	93	1	0	0	0	0	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	3	7	3	7	1769	11
	2006-2007	9	17	9	17	2630	18
	<b>2007-2008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2604</b>	<b>18</b>
	Cum. Total*	12	9	12	9	7003	16
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	22	52	22	52	7521	49
	2006-2007	20	38	20	38	7605	51
	<b>2007-2008</b>	<b>21</b>	<b>64</b>	<b>21</b>	<b>64</b>	<b>8049</b>	<b>55</b>
	Cum. Total*	63	49	63	49	23175	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	13	31	13	31	3773	24
	2006-2007	14	26	14	26	3000	20
	<b>2007-2008</b>	<b>8</b>	<b>24</b>	<b>8</b>	<b>24</b>	<b>2672</b>	<b>18</b>
	Cum. Total*	35	27	35	27	9445	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	4	10	4	10	2399	16
	2006-2007	10	19	10	19	1620	11
	<b>2007-2008</b>	<b>4</b>	<b>12</b>	<b>4</b>	<b>12</b>	<b>1190</b>	<b>8</b>
	Cum. Total*	18	14	18	14	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>56</b>	<b>100</b>	31.8	56.8	31.8	56.8	35.3	63.0
<b>Literary Text</b>	<b>28</b>	<b>50</b>	15.8	56.4	15.8	56.4	17.3	61.8
<b>Informational Text</b>	<b>28</b>	<b>50</b>	16.0	57.1	16.0	57.1	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 7  
 SAU: MSAD 20  
 School: Fort Fairfield Middle/High Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	33	0	0	21	64	8	24	4	12	745	33	0	64	24	12	745	14515	18	55	18	8	750
<b>Ethnicity</b>																						
African American/Black	1										1						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	0										0						211	26	47	20	6	752
Hispanic	0										0						173	12	54	18	15	746
Caucasian/White	32	0	0	20	63	8	25	4	13	745	32	0	63	25	13	745	13656	18	56	18	8	750
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	4										4						2330	2	30	36	32	735
No	29	0	0	21	72	7	24	1	3	747	29	0	72	24	3	747	12185	21	60	15	4	753
<b>Current LEP</b>																						
Yes	0										0						342	8	46	22	24	741
No	33	0	0	21	64	8	24	4	12	745	33	0	64	24	12	745	14173	18	56	18	8	750
<b>Economically disadvantaged</b>																						
Yes	15	0	0	8	53	5	33	2	13	744	15	0	53	33	13	744	5299	9	51	26	14	745
No	18	0	0	13	72	3	17	2	11	745	18	0	72	17	11	745	9216	23	58	14	5	753
<b>Migrant</b>																						
Yes	0										0						1					
No	33	0	0	21	64	8	24	4	12	745	33	0	64	24	12	745	14514	18	55	18	8	750
<b>Gender</b>																						
Female	16	0	0	12	75	4	25	0	0	748	16	0	75	25	0	748	7084	24	55	15	6	752
Male	17	0	0	9	53	4	24	4	24	742	17	0	53	24	24	742	7431	12	56	21	11	747
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	14	0	0	4	29	6	43	4	29	736	14	0	29	43	29	736	946	6	47	34	12	743
No	19	0	0	17	89	2	11	0	0	751	19	0	89	11	0	751	13569	19	56	17	8	750
<b>Gifted/talented program</b>																						
Yes	0										0						574	61	38	1	0	765
No	33	0	0	21	64	8	24	4	12	745	33	0	64	24	12	745	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	27	0	0	7	78	2	22	0	0	752	27	0	78	22	0	752	6	9	42	24	25	741
B. less than one hour	55	0	0	9	50	5	28	4	22	740	55	0	50	28	22	740	50	17	56	19	8	750
C. one to two hours	18	0	0	5	83	1	17	0	0	748	18	0	83	17	0	748	40	20	58	16	6	752
D. more than two hours	0										0						4	19	49	21	11	749
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	45	0	0	10	67	4	27	1	7	746	45	0	67	27	7	746	36	24	58	14	5	753
B. They match some of what I have learned.	52	0	0	11	65	3	18	3	18	745	52	0	65	18	18	745	50	16	58	19	8	749
C. They match just a little of what I have learned.	0										0						11	13	45	26	16	745
D. There is no match.	3	0	0	0	0	1	100	0	0	734	3	0	0	100	0	734	3	4	35	29	31	737
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	24	0	0	6	75	1	13	1	13	747	24	0	75	13	13	747	28	35	52	9	5	756
B. good	45	0	0	10	67	5	33	0	0	747	45	0	67	33	0	747	52	15	60	18	7	750
C. fair	27	0	0	5	56	2	22	2	22	740	27	0	56	22	22	740	18	3	49	33	15	742
D. poor	3	0	0	0	0	0	0	1	100	726	3	0	0	0	100	726	2	2	41	28	29	738
<b>How difficult was the reading part of this test?</b>																						
A. harder than my regular schoolwork	21	0	0	5	71	1	14	1	14	745	21	0	71	14	14	745	16	13	48	23	16	745
B. about the same as my regular schoolwork	64	0	0	13	62	6	29	2	10	746	64	0	62	29	10	746	65	18	57	18	7	750
C. easier than my regular schoolwork	15	0	0	3	60	1	20	1	20	742	15	0	60	20	20	742	19	21	57	16	6	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	9	0	0	1	33	0	0	2	67	733	9	0	33	0	67	733	9	5	38	29	28	738
B. Most of the passages were about the same as what I normally read.	61	0	0	13	65	6	30	1	5	746	61	0	65	30	5	746	55	14	57	22	7	748
C. Most of the passages were easier than what I normally read.	30	0	0	7	70	2	20	1	10	747	30	0	70	20	10	747	36	28	58	10	4	755
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	28	0	0	6	67	1	11	2	22	743	28	0	67	11	22	743	44	18	56	18	8	750
B. I tried about the same as I do on my regular schoolwork.	66	0	0	14	67	5	24	2	10	746	66	0	67	24	10	746	51	19	56	17	7	751
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	1	50	1	50	0	0	741	6	0	50	50	0	741	5	9	46	26	19	743
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	9	0	0	2	67	0	0	1	33	747	9	0	67	0	33	747	17	25	57	13	6	753
B. 20 minutes to an hour	42	0	0	8	57	4	29	2	14	744	42	0	57	29	14	744	45	22	56	16	6	752
C. less than 20 minutes	12	0	0	3	75	1	25	0	0	744	12	0	75	25	0	744	13	14	56	21	9	748
D. I rarely read at home.	36	0	0	8	67	3	25	1	8	746	36	0	67	25	8	746	24	8	53	26	13	745
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	100	0	0	1	100	0	0	0	0	754	100	0	100	0	0	754						

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	3	7	3	7	1646	11
	2006-2007	0	0	0	0	2142	14
	<b>2007-2008</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>2028</b>	<b>14</b>
	Cum. Total*	5	4	5	4	5816	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	15	36	15	36	5497	36
	2006-2007	15	28	15	28	5642	38
	<b>2007-2008</b>	<b>14</b>	<b>42</b>	<b>14</b>	<b>42</b>	<b>5703</b>	<b>39</b>
	Cum. Total*	44	34	44	34	16842	38
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	12	29	12	29	4514	29
	2006-2007	21	40	21	40	4077	27
	<b>2007-2008</b>	<b>9</b>	<b>27</b>	<b>9</b>	<b>27</b>	<b>3733</b>	<b>26</b>
	Cum. Total*	42	33	42	33	12324	27
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	12	29	12	29	3797	25
	2006-2007	17	32	17	32	3001	20
	<b>2007-2008</b>	<b>8</b>	<b>24</b>	<b>8</b>	<b>24</b>	<b>3054</b>	<b>21</b>
	Cum. Total*	37	29	37	29	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	8.2	51.3	8.2	51.3	8.8	55.0
Cluster 2: Shape and Size	14	25	5.1	36.4	5.1	36.4	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.3	41.3	3.3	41.3	3.5	43.8
Cluster 4: Patterns	18	32	6.8	37.8	6.8	37.8	7.9	43.9

- Cluster 1: Numbers and Operations**  
 A. Numbers and Number Sense  
 B. Computation  
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
 E. Geometry  
 F. Measurement
- Cluster 3: Mathematical Decision Making**  
 C. Data Analysis and Statistics  
 D. Probability
- Cluster 4: Patterns**  
 G. Patterns, Relations, and Functions  
 H. Algebra Concepts  
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

# MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	33	2	6	14	42	9	27	8	24	740	33	6	42	27	24	740	14518	14	39	26	21	743
<b>Ethnicity</b>																						
African American/Black	1										1						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	0										0						216	25	34	23	18	748
Hispanic	0										0						175	9	32	30	29	737
Caucasian/White	32	2	6	13	41	9	28	8	25	739	32	6	41	28	25	739	13645	14	40	26	20	743
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	4										4						2321	2	16	26	55	727
No	29	2	7	13	45	8	28	6	21	741	29	7	45	28	21	741	12197	16	44	26	15	746
<b>Current LEP</b>																						
Yes	0										0						356	7	23	24	45	731
No	33	2	6	14	42	9	27	8	24	740	33	6	42	27	24	740	14162	14	40	26	20	743
<b>Economically disadvantaged</b>																						
Yes	15	1	7	5	33	4	27	5	33	738	15	7	33	27	33	738	5301	5	31	31	33	736
No	18	1	6	9	50	5	28	3	17	741	18	6	50	28	17	741	9217	19	44	23	14	747
<b>Migrant</b>																						
Yes	0										0						1					
No	33	2	6	14	42	9	27	8	24	740	33	6	42	27	24	740	14517	14	39	26	21	743
<b>Gender</b>																						
Female	16	1	6	6	38	5	31	4	25	741	16	6	38	31	25	741	7086	14	40	26	20	743
Male	17	1	6	8	47	4	24	4	24	739	17	6	47	24	24	739	7432	14	38	25	22	743
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	14	0	0	2	14	6	43	6	43	731	14	0	14	43	43	731	946	4	23	36	37	733
No	19	2	11	12	63	3	16	2	11	746	19	11	63	16	11	746	13572	15	40	25	20	743
<b>Gifted/talented program</b>																						
Yes	0										0						575	64	31	3	1	765
No	33	2	6	14	42	9	27	8	24	740	33	6	42	27	24	740	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 7  
SAU: MSAD 20  
School: Fort Fairfield Middle/High Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	27	1	11	5	56	0	0	3	33	741	27	11	56	0	33	741	6	7	29	26	37	734
B. less than one hour	55	1	6	4	22	8	44	5	28	736	55	6	22	44	28	736	50	13	39	26	22	742
C. one to two hours	18	0	0	5	83	1	17	0	0	749	18	0	83	17	0	749	40	15	42	26	17	744
D. more than two hours	0										0						4	16	37	23	24	742
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	48	1	6	7	44	4	25	4	25	741	48	6	44	25	25	741	32	21	40	23	16	747
B. They match some of what I have learned.	36	1	8	5	42	4	33	2	17	743	36	8	42	33	17	743	50	12	42	27	19	743
C. They match just a little of what I have learned.	9	0	0	2	67	1	33	0	0	743	9	0	67	33	0	743	15	7	32	31	30	737
D. There is no match.	6	0	0	0	0	0	0	2	100	706	6	0	0	0	100	706	3	4	17	21	58	726
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	21	2	29	4	57	0	0	1	14	751	21	29	57	0	14	751	25	34	42	13	11	753
B. good	42	0	0	6	43	6	43	2	14	740	42	0	43	43	14	740	47	10	45	27	18	743
C. fair	30	0	0	4	40	3	30	3	30	735	30	0	40	30	30	735	23	3	30	36	32	735
D. poor	6	0	0	0	0	0	0	2	100	719	6	0	0	0	100	719	5	1	17	32	49	729
<b>How difficult was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	27	0	0	7	78	1	11	1	11	743	27	0	78	11	11	743	36	6	38	29	27	738
B. about the same as my regular schoolwork	64	1	5	6	29	8	38	6	29	736	64	5	29	38	29	736	53	13	42	27	18	744
C. easier than my regular schoolwork	9	1	33	1	33	0	0	1	33	753	9	33	33	0	33	753	11	40	32	15	13	753
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	33	0	0	4	36	4	36	3	27	736	33	0	36	36	27	736	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	64	2	10	10	48	5	24	4	19	743	64	10	48	24	19	743	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	0	0	0	0	1	100	712	3	0	0	0	100	712	5	10	27	27	36	736
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	18	0	0	2	33	2	33	2	33	732	18	0	33	33	33	732	9	15	37	25	23	742
B. two or three days a week	48	1	6	6	38	4	25	5	31	739	48	6	38	25	31	739	20	13	41	26	20	743
C. two or three times each month	30	0	0	6	60	3	30	1	10	741	30	0	60	30	10	741	30	15	40	27	18	744
D. never or almost never	3	1	100	0	0	0	0	0	0	780	3	100	0	0	0	780	41	13	39	26	23	742
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	30	0	0	5	50	2	20	3	30	740	30	0	50	20	30	740	20	17	39	23	22	744
B. two or three days a week	45	2	13	7	47	4	27	2	13	744	45	13	47	27	13	744	29	16	40	25	19	744
C. two or three times a month	21	0	0	2	29	3	43	2	29	733	21	0	29	43	29	733	26	13	40	28	20	743
D. never or almost never	3	0	0	0	0	0	0	1	100	712	3	0	0	0	100	712	24	10	39	27	24	740
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	9	0	0	0	0	1	33	2	67	721	9	0	0	33	67	721	8	7	32	26	35	736
B. 30–45 minutes	31	1	10	5	50	2	20	2	20	743	31	10	50	20	20	743	41	12	38	27	23	741
C. 45–60 minutes	19	0	0	1	17	3	50	2	33	732	19	0	17	50	33	732	41	17	42	24	16	745
D. more than 60 minutes	41	1	8	7	54	3	23	2	15	744	41	8	54	23	15	744	10	15	38	25	22	743
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	100	0	0	1	100	0	0	0	0	750	100	0	100	0	0	750						